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**MAILED**

**FEB 23 2005**

**DIRECTOR'S OFFICE  
TECHNOLOGY CENTER 2600**

In re Application of:  
RANDEL, MARK R.  
Application No: 10/010,776  
Filed: December 6, 2001  
Title: **LIGHTING AND SHADOWING  
METHODS AND ARRANGEMENTS  
FOR USE IN COMPUTER GRAPHIC  
SIMULATIONS**

WITHDRAW FROM ISSUE  
FEE NOT PAID

The purpose of this communication is to inform you that the above identified application is being withdrawn from issue.

The application is being withdrawn to permit reopening of prosecution, due to unpatentability of one or more claims. See 37 CFR 1.313(b)(1).

Patent and Trademark Office records reveal that the issue fee has not been paid. If the issue fee has been submitted, the applicant may request a refund, or may request that the fee be credited to a deposit account. However, applicant may wait until the application is either again found allowable or held abandoned. If the application is allowed, upon receipt of a new Notice of Allowance and Issue Fee Due, applicant may request that the previously submitted issue fee be applied toward payment of the issue fee in the amount identified on the new Notice of Allowance and Issue Fee Due. If the application is abandoned, applicant may request either a refund or a credit to a specified Deposit Account.

The application is being forwarded to the examiner for action.

Leo Boudreau  
Acting Director, Technology Center 2600  
Communications